

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L42	7	41 and (beam and mirror and spring).clm.	US-PGPUB	OR	ON	2005/09/19 07:58
L41	900	37 or 38 or 39 or 40	US-PGPUB	OR	ON	2005/09/19 07:57
L40	182	359/214,224,298.ccls.	US-PGPUB	OR	ON	2005/09/19 07:57
L39	164	310/309.ccls.	US-PGPUB	OR	ON	2005/09/19 07:56
L38	240	216/2.ccls.	US-PGPUB	OR	ON	2005/09/19 07:56
L37	321	235/454.ccls.	US-PGPUB	OR	ON	2005/09/19 07:56
L36	115	(first near20 spring) same (second near20 spring) same (micromirror mems)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 07:56
L3	24	2 same beam same connect\$4 same spring	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 07:32
L35	0	("6643053").URPN.	USPAT	OR	ON	2005/09/19 07:31
L34	5	("20020018496"   "20020191235"   "20030025981"   "5689361"   "6233086").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 07:31
L33	16	2 same plurality same springs	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 07:28
L4	950	2 same plurality	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 07:28
L31	9	("20010048784"   "20020008922"   "5959760"   "6031656"   "6075639"   "6087747"   "6198565"   "6360035"   "6449079").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 07:25
L5	28	4 same connection	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 07:18
S98	2	((("6795225") or ("5212582"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 07:03
L2	5188	micromirror	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 07:03
S1	6798	fu.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/12 05:28
S97	8	S96 and (mems same mirror same spring\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:58

S96	1211	310/309.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:57
S93	12	S92 and (mems same mirror same spring\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:57
S92	449	359/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:57
S95	10	("5908986").URPN.	USPAT	OR	ON	2005/09/09 10:54
S94	1	("5908986").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/09 10:50
S91	29	S87 and (mems same mirror same spring\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:36
S87	753	359/224.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:35
S90	185	S87 and (mems same mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:34
S88	241	S87 and mems	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:34
S89	231	S88 and mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:33
S86	23	S85 and mems	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:33

S85	393	359/214.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:33
S84	44	S83 and mems	USPAT	OR	ON	2005/09/09 10:21
S83	1396	james near phan	USPAT	OR	ON	2005/09/09 10:13
S82	12909	jamesnear phan	USPAT	OR	ON	2005/09/09 10:13
S81	31	("5543956").URPN.	USPAT	OR	ON	2005/09/09 10:13
S80	25	("4317611"   "4413766"   "5408731"   "5541437"   "5543956"   "5565625"   "5648618"   "5723353"   "5726073"   "5753911"   "5872880"   "5881198"   "5959760"   "5969848"   "5995334"   "5998906"   "6000280"   "6025951"   "6067858"   "6133670"   "6201629"   "6215222"   "6253612"   "6257062"   "6330102").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/09 10:01
S79	5	("5640133"   "6200882"   "6497141"   "6500760"   "6593677").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/09 09:58
S78	38	S77 same mirror	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 09:56
S77	63	S75 same "mems"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 09:56
S76	0	S75 same "memes"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 09:54
S75	29715	torsion adj spring	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 09:54
S74	36	S73 same mems	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 09:54
S73	4420	first same spring same second same beam	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 08:34
S72	28	S71 and (first same second same beam)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 08:33
S71	195	S70 and "mems"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 08:19

S70	961	216/2.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 08:19
S69	5	((("20020102047") or ("20030048036") or ("20030202234") or ("6,758,983") or ("20040155556"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/09 08:19
S68	1	("6,758,983").PN. or ((2002/00102047) or (2003/00048036) or (2003/00202234) or (2004/00155556)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/09 08:10
S67	0	("6,758,983B2").PN. or ((2002/0102047) or (2003/0048036) or (2003/0202234) or (2004/0155556)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/09 08:10
S66	36	S65 same beam	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 08:10
S65	178	S64 same first same second	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 08:08
S64	1509	S63 same spring	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 08:07
S63	41842	mems	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 08:07
S62	6	S61 and mems	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 08:07
S61	186	235/462.36.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 07:50
S60	4	"683962"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/09 07:06
S59	18	("4421381"   "5245464"   "5268784"   "5268974"   "5543956"   "5579148"   "5629790"   "5661591"   "5767666"   "5912608"   "5920417"   "6049407"   "6091050"   "6107724"   "6134042"   "6201629"   "6275324"   "6351330").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 10:26
S58	31	("5543956").URPN.	USPAT	OR	ON	2005/03/29 10:24

S57	3	S56 and "235"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 10:16
S56	647	gimble	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 10:16
S55	21	S54 same plurality same torsion	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 10:16
S54	37581	mems	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 09:27
S53	36	("5428259").URPN.	USPAT	OR	ON	2005/03/29 08:47
S52	11	("5428259"   "5496436"   "5804084"   "5959760"   "5995334"   "6133670"   "6150275"   "6201629"   "6308573"   "6544863"   "6628041").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 08:42
S51	1	("6628041").URPN.	USPAT	OR	ON	2005/03/29 08:41

S50	72	("20010044165"   "4104086"   "4421381"   "4598585"   "4626066"   "4654663"   "4670092"   "4706374"   "4784720"   "4855017"   "4922756"   "5016072"   "5068203"   "5083857"   "5095752"   "5097354"   "5172262"   "5203208"   "5226321"   "5235187"   "5287082"   "5316979"   "5393375"   "5397904"   "5399415"   "5426070"   "5428259"   "5449903"   "5488862"   "5501893"   "5506175"   "5524153"   "5536988"   "5563343"   "5594820"   "5610335"   "5611888"   "5611940"   "5628917"   "5629790"   "5637189"   "5642015"   "5645684"   "5673139"   "5719073"   "5726073"   "5770465"   "5846849"   "5869916"   "5907425"   "5912608"   "5920417"   "5923798"   "5960132"   "5969848"   "5988906"   "5995688"   "5998816"   "5998906"   "6000280"   "6020272"   "6044705"   "6097858"   "6097860"   "6101299"   "6121552"   "6191518"   "6229640"   "6239473"   "6253001"   "6329738"   "6333584").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 15:07
S49	14	S48 near20 plurality	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 15:05
S48	236	mems near20 beam near20 connection	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 15:02
S47	6	("20030019832"   "5025346"   "6133670"   "6229640"   "6386716"   "6524878").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 15:01
S46	52	bidirection\$4 near20 S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 14:51
S45	29	S44 and (scan\$4 same mirror)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 14:50

S44	198	S42 and S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 14:49
S43	0	S42 and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 14:49
S42	919	310/309.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 14:49
S41	31	("5543956").URPN.	USPAT	OR	ON	2005/03/28 14:37
S40	25	("4317611"   "4413766"   "5408731"   "5541437"   "5543956"   "5565625"   "5648618"   "5723353"   "5726073"   "5753911"   "5872880"   "5881198"   "5959760"   "5969848"   "5995334"   "5998906"   "6000280"   "6025951"   "6067858"   "6133670"   "6201629"   "6215222"   "6253612"   "6257062"   "6330102").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 14:33
S39	1	("6593677").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/28 14:32
S38	0	S37 and scan\$4 and mirror	USPAT	OR	ON	2005/03/28 14:32
S37	11	("6465929").URPN.	USPAT	OR	ON	2005/03/28 14:19
S36	7	("4733115"   "5113100"   "5191251"   "5206983"   "5644177"   "5808384"   "5889452").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 14:17
S35	2	S34 same comb	USPAT	OR	ON	2005/03/28 14:16
S34	72	S32 same S28	USPAT	OR	ON	2005/03/28 14:16
S32	5132	scan\$4 adj mirror\$1	USPAT	OR	ON	2005/03/28 14:16
S31	0	("6686639").URPN.	USPAT	OR	ON	2005/03/28 14:16
S30	2	S29 and mirror and teeth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:18
S29	164	S28 and 257/415.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:18
S28	37534	mems	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:18
S4	57	S3 and 235/454.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:18

S27	1	"6781208".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:16
S26	1	S24 and S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:16
S25	0	S24 and S18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:15
S24	5797	(comb adj teeth)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:14
S23	0	S19 same tooth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:14
S22	0	S19 same teeth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:14
S21	0	S19 same teeth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:14
S20	0	S19 same comb	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:14
S19	21	S18 same mirror	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:13
S18	231	S17 adj system	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:13
S17	331	microelectro adj mechanical	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:13
S15	5	"648551"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 13:13



S14	47	("4269648"   "5018812"   "5110760"   "5148506"   "5155778"   "5199088"   "5232866"   "5239599"   "5290400"   "5345521"   "5375033"   "5393375"   "5403673"   "5420067"   "5426070"   "5576147"   "5578975"   "5594818"   "5594820"   "5616514"   "5618383"   "5623564"   "5623568"   "5627924"   "5628917"   "5629993"   "5661591"   "5684631"   "5706123"   "5719073"   "5750420"   "5761350"   "5774604"   "5778513"   "5790720"   "5808780"   "5814554"   "5858622"   "5863839"   "5871383"   "5949125"   "5985524"   "5998906"   "6045864"   "6108466"   "6175170"   "6180536").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 10:42
S13	1	("6682871").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/28 10:40
S12	1	("6681871").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/28 10:40
S11	39	S10 near hideaki	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 10:40
S10	27045	nishikawa.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 10:37
S9	15	S8 same scan\$4 same mirror	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 10:37
S8	5797	(comb adj teeth)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 10:30
S6	7	S5 same (comb adj teeth)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 10:30
S7	5	("5640133"   "6200882"   "6497141"   "6500760"   "6593677").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 10:26
S5	37534	"mems"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 10:25

S3	37534	mems	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 10:25
S2	7	S1 near5 yee-chung	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/28 10:22